Omniserve is available with a minimum one-year contract.

Omniserve differs from our digital trunk products in that it allows the DS1 facility to be used for dedicated access to IXCs or other company facilities. This is done by using a DACs circuit, or "nailed-up" switch circuits. Another way which this service may be implemented is by offering "virtual dedicated facilities" where (with the IXC's consent) the end-user may charge no more than dedicated rates for certain long-distance traffic delivered to the IXC.

Analog-to-digital conversion and multiplexing at the customer premises (using Brooks Fiber's channel bank or other mux) is an optional service designed to appeal to customers with analog PBXs and hybrid equipment.

Omniserve is available by flat- or measured-rate. Omniserve measured rate includes a local call set-up fee, which includes the first minute, and measures local service billed in six-second message units. Measured-rate service os offered where local regulations require measured service, or where co-carrier agreements include a per-minute local call settlement charge.

Click here to return to GATEWAY Exchange Access Services Index.

Custom Exchange Service I (CES1)

[Centrex 3D-schematic]

Brooks Fiber's CES1 is a key system and hybrid alternative using digital facilities terminating to single telephone units. CES1 is aimed initially at small businesses in our served multi-tenant buildings, principally for companies with two to 40 telephone sets. As unbundling of the local loop, expanded interconnection, or other alternatives proves feasible and economically-viable, Brooks Fiber's CES1 may be expanded to off-net customers, as well. Brooks Fiber's CES1 may be offered to multi-location customers using on-net and/or off-net facilities.

Since Brooks Fiber's CES1 is designed as a one-station, one-number application, it is non-blocking. This service will be available with standard sets, enhanced (digital) sets, non-switched key sets, and computer-integrated telephone workstations. Wireless sets will be available only if wireless equipment has been installed in the building. SMDR will be available in the form of an enhanced-bill option only.

In locations where measured service is required, or where flat-rate service is not feasible due to regulatory or business constraints, Brooks Fiber's CES1 will include a per-call element. Otherwise, the service will be offered at a flat-rate for basic service, with additional charges for optional features and services. Long-distance access will be provided through equal-access using user-specified carrier PICs.

Brooks Fiber's CES1 provides users with an outstanding features package.

Click here to return to GATEWAY Exchange Access Services Index.

Custom Exchange Service II (CES2)

Brooks Fiber's CES2 is intended as a small- to medium-PBX-replacement,

Brooks Fiber's CES2 is intended as a small- to medium-PBX-replacement, principally for PBXs with 40 to 300 or more stations. While CES2 is intended for on-net customers in large multi-tenant or single-tenant buildings, it may be feasible to offer this service off-net or to multi-location

applications, using LEC facilities.

Brooks Fiber's CES2 service is sold as NACs, or network access circuits (circuits capable of connecting a single voice- or data-path to the switched network), or as station lines (individual telephones capable of internal calling and access to the switched network through a NAC). NACs are associated with one telephone number. The system will, therefore, be blocking, unless the NACs are equal to station lines. Some of these systems will require grade-of-service-engineering. Initially, Brooks Fiber will allow no more than a five-to-one station-to-NAC ratio.

Brooks Fiber's CES2 will be offered as a flat-rate service or as a measured-rate service, depending on regulatory and business conditions.

In addition to the trunk-like NACs, Brooks Fiber's CES2 also differs in that long-distance access may be provided either through equal access or through dedicated carrier access trunks subscribed-to by the customer or its long-distance provider.

Many of the optional features of Brooks Fiber's CES1 are standard features in CES2. Brooks Fiber's CES2 includes attendant- and customer-rearrangement options. Equipment offered will include attendant consoles, maintenance and access terminals, as well as analog and electronic telephone sets and integrated computer-telephone terminals. SMDR is available on paper, magnetic media, or other data-transmission media, possibly including a direct link.

CES2 provides users with an outstanding features package.

Click here to return to GATEWAY Exchange Access Services Index.

ISDN Custom Exchange Service (ISDN CES)

[ISDN Schematic]

Brooks Fiber's ISDN CES works either along, or in conjunction, with Brooks Fiber's CES1 or CES2 services to provide all the features and functions of ISDN, such as simultaneous telephone conversations, simultaneous voice and data sessions, advanced call distribution, and high-speed LAN or information service access.

Brooks Fiber's ISDN CES supports equipment and features meeting National ISDN standards, as well as our own enhanced feature-set. Both B and D channels can be configured for advanced switched packet data parameters.

Brooks Fiber's ISDN CES provides customers with an outstanding features package.

Click here to return to GATEWAY Exchange Access Services Index.

Basic Rate ISDN Service (BRI)

Basic Rate ISDN Service provides 2B+D switched-access to the public switched network. BRI lines have two 64 Kbps B, or bearer, channels. Each channel can have a separate phone number that can be used as a regular phone line, or the two B channels can be combined to create a single, higher-bandwidth channel. BRI also gas one 16 Kbps D, or data, channel used primarily for signaling. The signaling channel carries all set-up information needed to establish connections almost instantaneously. Set-up and transfer appear appear to happen at the same time to most users. The D channel may also be used for data transmission.

ISDN service requires the installation of a Brooks Fiber-approved terminal adapter (TA) at the customer's premises. TAs may be ISDN telephones, external "black boxes," or internal cards in personal computers, routers, etc.

Click here to return to GATEWAY Exchange Access Services Index.

Primary Rate ISDN Service

Primary Rate ISDN Service provides 23B+D (twenty-three 64 Kbps bearer channels and a 64 Kbps data channel) switched-access to the public switched network. Initially, this service will be aimed at on-net customers needing higher bandwidth ISDN capabilities and information service providers (ISPs) seeking higher bandwidth to their larger customers, or aggregated ISDN access from the Brooks Fiber switch to ISP POPs.

Click here to return to GATEWAY Exchange Access Services Index.

Glossary of Telecommunications Terms

B and D channels: bearer and data. Return to "B and D channels" mention.

DID: definition. Return to DID mention.

DOD: Return to DOD mention.

FX: Return to FX mention.

ISDN: integrated services digital network. Return to ISDN mention.

ISP: Internet service provider or information service provider; companies which provide host-servers to which customers connect via analog modems. ISPs usually require substantially-high amounts of telecom bandwidth. Return

to "ISP" mention.

LEC: local exchange carrier; incumbent local phone company. Return to LEC mention.

nailed-up switch circuits: Return to "nailed-up" switch circuits mention. non-blocking: Return to non-blocking mention.

off-net: Return to "off-net" mention.

on-net: Return to "on-net" mention.

mux: multiplex; Return to "mux" mention.

OPX: Return to OPX mention.

PBX: abbr private branch exchange; Return to PBX mention.

PIC: Return to PIC mention.

POP: point of presence. Return to POP mention.

SMDR: Return to SMDR mention.

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[Brooks Logo][Buttons][Image]

Brooks Fiber offers an entire range of dedicated private line services which are known as the GATEWAY family of services. GATEWAY services can provide a reliable and cost effective link between you and your long-distance company, or among points on your local network. GATEWAY services include a variety of transmission speeds, interfaces, protocols, and formats making them ideal for voice, data, and video.

Click here for Gateway Services Comparison Table.

GATEWAY DL

[DL/1.5/45 3D-Schematic]

GATEWAY DL is a dedicated private line service based on a self-healing fiber-optic ring. It provides one standard voice channel or data transmission between 9.6 Kbps and 64 Kbps. It is designed to be a better alternative to copper-based voice-grade and DDS circuits.

Use GATEWAY DL when you need reliable, high-quality dedicated circuits for:

- Access to your long-distance carrier
- Access to the Internet or other information service
- Data-links and tie-lines between local facilities

Features:

- 100 percent fiber-optic SONET-based backbone facilities
- routing that is independent of the local phone company
- "24x7" 'round-the-clock performance monitoring

Click here for Gateway Services Comparison Table.

GATEWAY Frac-T

[Frac-T 3D-Schematic]

This is a fractional DS1 service that allows the user to purchase contiguous bandwidth, as needed, in increments of 64 Kbps, from 128 Kbps to 1,028 Kbps. This service is an economical choice when multiple voice-grade circuits are required, but a full DS1 may not be required, or where contiguous bandwidth is needed for video or data applications.

GATEWAY FRACT was designed for users who have moderate long-distance usage, multiple office locations and companies with moderate-speed data networking needs. GATEWAY FracT is ideal for many banks, insurance and brokerage houses, law firms, information service providers, data centers and government organizations.

Features:

- 100 percent fiber-optic SONET-based backbone facilities
- routing that is independent of the local phone company
- "24x7" 'round-the-clock performance monitoring

Click here for Gateway Services Comparison Table.

[Flex-T 3D-schematic]

This is a flexible DS1 service that allows the user to purchase contiguous bandwidth from 128 Kbps to 1.544 Mbps. FlexT allows the user, either by time of day or by need, to allocate bandwidth among multiple applications. This service is an economical choice when less than a DS1 is required and applications are variable with time.

GATEWAY FLEXT was designed for users who have moderate long-distance usage, multiple office locations and companies with moderate-speed data networking needs. GATEWAY FlexT is ideal for many banks, insurance and brokerage houses, law firms, information service providers, data centers and government organizations.

Features:

- 100 percent fiber-optic SONET-based backbone facilities
- routing that is independent of the local phone company
- "24x7" 'round-the-clock performance monitoring

Click here for Gateway Services Comparison Table.

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GATEWAY 1.5

[DL/1.5/45 3D-Schematic]

This is a DS1 service that offers fiber reliability in a high capacity (1.544 Mbps) dedicated circuit. GATEWAY 1.5 may be used to provide 24 voice-grade channels (DS0s), or may be used as contiguous bandwidth. It is available in AMI or B8ZS (clear channel formats). The standard interface is DSX; other interfaces are also available.

GATEWAY 1.5 can be used to connect those who have moderate long-distance usage, multiple office locations and companies with moderate-speed data networking needs. GATEWAY 1.5 is ideal for many banks, insurance and brokerage houses, law firms, information service providers, data centers and government organizations.

Features:

- 100 percent fiber-optic SONET-based backbone facilities
- routing that is independent of the local phone company
- "24x7" 'round-the-clock performance monitoring
- network redundancy

Click here for Gateway Services Comparison Table.

GATEWAY 1.5C

[Gateway 1.5C 3D-schematic]

This is a channelized DS1 service that provides 24 crystal-clear 64 Kbps circuits. With this service, you can deliver 24 DS0 voice-grade circuits, or a combination of voice and data circuits to one destination from one point of origin.

Features:

- 100 percent fiber-optic SONET-based backbone facilities
- routing that is independent of the local phone company
- "24x7" 'round-the-clock performance monitoring
- network redundancy
- DS1 to DS0 multiplexing
- optional ring configuration to provide diverse routes between locations

GATEWAY 1.5H

[Gateway 1.5H 3-D schematic]

GATEWAY 1.5H service provides 24 crystal-clear 64 Kbps circuits. Channels terminate as a DS1 at one end. Bandwidth channels may terminate at different locations as one or more DS0 circuits.

GATEWAY 1.5H was designed to connect companies that require point-to-multi-point connectivity between a central site and multiple locations, such as long-distance companies or other locations for voice, data and video.

Features:

- 100 percent fiber-optic SONET-based backbone facilities
- routing that is independent of the local phone company
- "24x7" 'round-the-clock performance monitoring
- DS1 to DS0 multiplexing

Click here for Gateway Services Comparison Table.

GATEWAY 45

[DL/1.5/45 3D-Schematic]

This is a DS3 (45 Mbps) service that provides a point-to-point service that is recommended for full-motion video, high-speed LAN-to-LAN connection, or other high-bandwidth applications. GATEWAY 45 is equivalent to 672 voice channels (DS0s) or 28 DS1 channels.

GATEWAY 45 was designed for users with high-capacity communications requirements. The types of users that would benefit from GATEWAY 45 would include long-distance companies, businesses that need connectivity between branch sites or data centers, medical facilities, and government organizations. GATEWAY 45 is also used for high-speed data and video services.

Features:

- 100 percent fiber-optic SONET-based backbone facilities
- routing that is independent of the local phone company
- "24x7" 'round-the-clock performance monitoring
- network redundancy
- DACS (Digital Access Crossconnect System) service
- DS3 to DS1 multiplexing

Click here for Gateway Services Comparison Table.

GATEWAY 45C

[Gateway 1.5C 3D-schematic]

This is a channelized DS3 wideband service that provides 28 DS1 circuits to one destination from one point of origin. GATEWAY 45C is recommended for multiplexing DS1s to one long-distance carrier, providing high-capacity connections to one location on a private network, or other wide-bandwidth applications.

Features:

- 100 percent fiber-optic SONET-based backbone facilities
- routing that is independent of the local phone company
- "24x?" 'round-the-clock performance monitoring
- network redundancy
- DACS (Digital Access Crossconnect System) service

Click here for Gateway Services Comparison Table.

GATEWAY 45H

[Gateway 45H 3D-schematic]

This is a hubbed DS3 wideband service that provides 28 DS1 circuits to one or more destinations from one point of origin. GATEWAY 45H is recommended for hubbing DS1s to multiple long-distance carriers, providing high-capacity connections to more than one location on a private network, or other wide-bandwidth applications.

GATEWAY 45H was designed to connect companies that have a number of DS1s originating at a single point and terminating at multiple locations, such as long-distance companies or other locations on the Brooks Fiber network. This service offers an economical and flexible method of distributing network traffic for users that require large quantities of bandwidth with multiple points of termination. GATEWAY 45H is also ideal for PBX connections, LAN connections and disaster recovery.

Features:

- 100 percent fiber-optic SONET-based backbone facilities
- point-to-multi-point connectivity
- routing that is independent of the local phone company
- "24x7" 'round-the-clock performance monitoring
- DACS (Digital Access Crossconnect System) service
- DS3 to DS1 multiplexing

Click here for Gateway Services Comparison Table.



GATEWAY Services Comparison Table

	Service Type	Speed(s)	Applications
GATEWAY DL	DS0	9.6 Kbps - 64 Kbps	Light LD traffic bypass; off-site net extensions
GATEWAY		128 Kbps -	
FracT	Fractional DS1	1,028 Kbps	Buy bandwidth as needed
GATEWAY		128 Kbps -	Allocate chunks of bandwidth in
${ t FlexT}$	Flexible DS1	1,028 Kbps	real time
GATEWAY			Moderate LD traffic bypass; data
1.5		1.544 Mbps	networks
	Channelized		Point-to-point network
1.5C	DS1	1.544 Mbps	connectivity
GATEWAY			Point-to-multi-point network
1.5H	Hubbed DS1	1.544 Mbps	connectivity
GATEWAY 45	DS3 (28 DS1s)	45 Mbps	Heavy traffic, high-speed data/video
GATEWAY	Channelized	,	
45C GATEWAY	DS3	45 Mbps	Heavy traffic, point-to-point Heavy traffic,
45H	Hubbed DS3	45 Mbps	points-to-multi-point

Return to GATEWAY service details:
GATEWAY DL
GATEWAY FracT
GATEWAY FlexT
GATEWAY 1.5
GATEWAY 1.5C
GATEWAY 1.5H
GATEWAY 45
GATEWAY 45C
GATEWAY 45H

All Brooks Fiber connections are monitored 24 hours-a-day, 365 days-a-year by the professionals in Brooks Fibers' two Network Operations and Control Centers, or NOCCs.

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[Company News On Call] [Return to PRN Home] [Return to Company Listing]

BROOKS FIBER REVENUE INCREASES 125%

Begins Switched Services and Expands Networks

Proceeds from IPO Will Fund Continued Expansion

ST. LOUIS, May 10 /PRNewswire/ -- Brooks Fiber Properties, Inc. (Nasdaq: BFPT), a competitive local telecommunications services company, today reported a 125% increase in revenues to \$6.8 million for the first quarter ended March 31, 1996, as compared to \$3.0 million recorded in the prior year's first quarter. Annualized revenue, based on results from the month of March, 1996, was \$30.6 million.

Jim Allen, Chief Executive Officer, said, "During the first quarter, Brooks Fiber achieved many significant milestones. Most importantly, we began providing switched services, which marks the transition of Brooks Fiber to a full service provider of competitive local exchange services. We expanded the capacity and number of networks. We built on our strategic relationships with the largest long distance carriers and end user customers. The addition of \$450 million to our capital resources since the beginning of the year, from a bond offering and the May 2 initial public offering of the company's common stock, is key to Brooks Fiber's stated expansion to 30 markets by the end of 1996.

"Brooks Fiber is very excited to be able to offer switched services, and we are delighted with the results of our initial entry into switched services in Grand Rapids, Michigan, which is one of the four networks we acquired in the first quarter. The installation of switches will provide enhanced capabilities to our customers. The company is experiencing increasing demand for enhanced switched services, including frame relay, LAN-to-LAN interconnection services, high speed video conferencing, and Internet access."

Since December 31, the company has raised approximately \$450 million in gross proceeds to fund its expansion to 30 networks, the installation of switching electronics in these networks, and initial operating losses. Specifically, in February, the company issued \$425 million of ten year 10 7/8% Senior Discount Notes for gross proceeds of approximately \$250 million. On May 2, the Company sold 7,385,331 shares of common stock at an initial public offering price of \$27.00 per share, raising gross proceeds of approximately \$200 million.

BROOKS FIBER SIGNIFICANTLY INCREASED ITS NETWORK CAPABILITIES AND CAPACITY IN THE FIRST QUARTER

- -- On January 31, the company acquired City Signal, including an installed state-of-the-art DMS500 switch in Grand Rapids, Michigan, enabling the company to provide a complete array of local exchange services in that market. The company network predicted annualized switched services revenue of \$4.8 million, based on monthly results for March, 1996.
- -- In addition to the entry into switched services in Grand Rapids, Michigan, the company has installed switches in networks serving Hartford, Connecticut and Sacramento, California, bringing the total number of switched markets the company serves to three. The company has ordered and expects to install switches serving 20 of its 25 markets by the end of 1996. Brooks Fiber has established interconnection arrangements with Ameritech, Southern New England Telecommunications, NYNEX, and Pacific Telesis covering 16 of these 20 markets and is in the process of negotiating similar arrangements with local telephone companies in the other four markets.

Mr. Allen continued, "Network capacity, route miles, and fiber miles are useful measures of the robustness of Brooks Fiber's networks. During the first quarter, the company made impressive gains as shown by each of these measures. Network capacity, as reflected in the number of



buildings connected to Brooks Fiber's networks, increased 246% in the last twelve months to 495 buildings at March 31, 1996, compared to 143 buildings at March 31, 1995. As reflected in voice grade equivalent circuits, network capacity increased 96% to 165,122 VGE circuits, compared to 84,384 in the prior year's first quarter. By the end of the quarter, Brooks Fiber had constructed or acquired networks which extend a total of 507 route miles, representing a total of 26,659 fiber miles."

Brooks Fiber significantly strengthened both its scope of services and infrastructure by acquiring GLA International effective January 2, 1996. GLA provides significant telecommunications expertise to independent telephone companies across the United States. This expertise includes network construction and design, mapping, billing programs and property records management. GLA also complements Brooks Fiber's infrastructure and systems, which are increasingly important to the company as it continues its entry into competitive local exchange services.

DISCUSSION OF FINANCIAL RESULTS

The \$3.8 million increase in revenue from the prior year's first quarter reflects the impact of the company's acquisition and development activities, including an increase in the number of networks in operation to twelve from six in the prior year's first quarter, and increases in network utilization arising from the sales of additional services to current and new customers.

Consistent with the company's expectations, earnings before interest, taxes and depreciation (EBITDA) for the first quarter was (\$2.7) million as compared to (\$0.9) million recorded in the prior year's first quarter, reflecting the company's continued investment in network infrastructure and personnel to meet the demands of the company's growth and prepare for the offering of the full array of local exchange services in all of the company's markets.

The net loss for the first quarter of 1996 was \$6.6 million as compared to a net loss of \$2.2 million for the prior year's first quarter. Net loss per share was \$0.34, compared to a loss per share of \$0.11 in the prior year's quarter.

This shall not constitute an offer to sell or the solicitation of an offer to buy nor shall there be any sale of any securities of the company in any state in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any such state. Copies of the prospectus relating to the offering dated May 2, 1996 may be obtained from Goldman, Sachs & Co., 85 Broad Street, New York, New York, 10004.

Brooks Fiber Properties, Inc., headquartered in St. Louis, Missouri, is a full service provider of competitive local telecommunications services in medium-sized cities across the United States. With networks installed or under construction in 25 cities, the company provides its customers with the most advanced and reliable high-capacity voice, video, data and other enhanced services on the market. Brooks Fiber Properties currently operates fiber optic networks in Springfield, Massachusetts; Providence, Rhode Island; Hartford, Connecticut; Grand Rapids and Lansing, Michigan; Oklahoma City and Tulsa, Oklahoma; Little Rock, Arkansas; Sacramento, San Jose, Sunnyvale, Santa Clara, and San Francisco, California. The Company has networks under construction in Ann Arbor, Michigan; Toledo, Ohio; Knoxville, Tennessee; Jackson, Mississippi; Tucson, Arizona; Albuquerque, New Mexico; Fresno, Bakersfield, Stockton, Milipitas, Palo Alto, California; and Reno, Nevada.

For additional information, visit the company's web site at http://www.brooks.net.com.

BROOKS FIBER PROPERTIES, INC. Financial Highlights

Statement of Operations (Dollars in Thousands except for earning per share and weighted average

number of shares) (Unaudited)

	Three Months 1996	Ended March 31, 1995
Revenues	\$6,795	\$3,023
Costs and expenses: Service Costs Selling, general and administrative	2,868	1,666
expenses	6,621	2,256
Depreciation and amortization	2,427	745
Total	11,916	4,667
Loss from Operations	(5,121)	(1,644)
Interest income (expense), net	(2,042)	(712)
Net income (loss) before minority interest	(7,163)	(2,356)
Minority interest	523	142
Net income (loss)	(6,640)	(2,214)
Net income (loss) per share	(0.34)	(0.11)
EBITDA, before minority interest(a)	\$(2,694)	\$(899)
Weighted average number of shares outstanding	19,523,584	19,523,584

(a) Earnings before interest, taxes, depreciation and amortization (EBITDA)

BROOKS FIBER PROPERTIES, INC.

Condensed Balance Sheet (Dollars in Thousands) (Unaudited)

	As of 1996	March 31, 1995
Assets		
Current Assets	\$286,644	\$ 10,848
Fixed Assets, net	97,778	28,982
Other Assets	64,713	31,318
Total Assets	449,135	71,148
Liabilities and Stockholders' Equity		
Current Liabilities	21,872	3,823
Long-term debt, less current portion	298,529	31,993
Total Liabilities	320,401	35,816
Minority Interests	3,470	848
Stockholders' Equity Total Liabilities and Stockholders'	125,264	34,484
Equity	\$449,135	\$ 71,148

Selected Statistical Data

As	of March 31	Percentage
1996	1995	Change

Cities In Operation	13	9	44%
Cities Under Construction	n 12	4	200%
Buildings Connected	495	143	246%
Route Miles	507	223	127%
Switches Installed	3		n/m
VGE Circuits	165,122	84,384	96%
Number of Employees	456	104	338%
Total Assets (in			
Thousands)	449,135	\$71,148	531%

CONTACT: David L. Solomon of Brooks Fiber, 314-878-1616, or Lisa La Magna of Robinson Lerer Sawyer Miller, 212-484-7423

[Brooks Logo] [Buttons] [Image]

Winners! Introduce Yourself Now!

Brooks Fiber Communications is the proud employer of 300 talented, committed individuals, 100 of whom work in 15 local offices in 11 states, from California to Massachusetts. The rest of our associates are in our headquarters facilities, located in two of St. Louis, Missouri's most prestigious suburban communities: Town and Country, Missouri and Chesterfield, Missouri. By the end of 1996, management forecasts call-for Brooks Fiber to employ 600; the number of North American networks should number 30. Much of the employment growth will occur in our local office positions.

Brooks Fiber is known as a "facilities-based competitive local telecommunications provider." In other words, the Brooks Fiber network in each of the 15 cities is actually a phone company in its own right, specializing in providing very advanced fiber optic connections for major commercial customers. Don't feel bad if you didn't know cities could have more than one phone company; direct competition against incumbent Bell telephone companies has become viable only in recent years.

Formed in 1993, Brooks Fiber is already one of the top leaders among a new breed of about 45 competitive local telecommunications companies in the nation. Brooks Fiber's unusual success is attributable to strong strategic management, including exploitation of excellent timing for entry into the competitive telecommunications arena. The other factor in Brooks Fiber's early success is the depth of our financial resources, including enthusiastic support from an elite cadre of highly-credible institutional investors. Brooks Fiber's effective management practices and healthy financial position contribute meaningfully to our ability to provide employment stability in a marketplace that has been experiencing some volatility.

Brooks Fiber's reputation for strategic management derives from the great depth of expertise among our senior managers, whose previous senior management responsibilities were with Regional Bell Operating Companies (RBOCs), international long-distance carriers, national cable TV companies, the U.S. Department of Commerce, and a famous international investment banking firm. This is the kind of experience at the helm of Brooks Fiber.

But Brooks Fiber is also populated with lots of energetic, resourceful, well-educated and -trained young associates, whose love of technologies serve the company and the customer well. For many positions, demonstrable competence in some form of networked technologies -- like LANs, E-mail, or the Internet -- is very helpful. Brooks Fiber is steeped in engineering degrees, and will, doubtless, add more. Some headquarters and field office positions involve extensive domestic travel. All Brooks Fiber employees are expected to work hard and put-in a very full week.

The most frequent opportunities open-up at the field office level in the following positions: SONET network administration and maintenance, major account sales, major account customer-relations, and administrative support/clerical. But a much wider variety of opportunities emerge from time to time, at both the local and headquarters levels.

The environment at Brooks Fiber is professional, but relaxed. Individuals are treated with kindness and dignity. Brooks Fiber pays very competitively, and offers a host of attractive benefits.

We are happy to publish a list of Current Career Opportunities in Brooks Fiber Communications. Included in each listing is the process by which you can initiate our consideration of your candidacy. Please, respect that, due to peak workloads related to our steep growth-curve -- while we'd like to --

we may not always be able to reach-out and report to you the status of your candidicy. E-mail inquiries are welcomed in most cases (to which we may or may not be able to respond). But telephone and in-person follow-ups to applications are generally not welcomed, and will generally not serve to bolster your candidacy (unless they are explicitly invited in the application process).

If you are a superior strategist or a highly-skilled technician, driven for success, and want to be part of a team making U.S. telecommunications history, don't waste a minute. Introduce yourself now. We need people just like you!

Brooks Fiber Communications is an equal-opportunity employer.

[Brooks Logo] [Buttons] [Image]

Brooks Fiber offers a wide range of network extension services which are known as the NETWAY family of services. NETWAY services can provide (applications). NETWAY services include a variety of transmission speeds, interfaces, protocols, and formats making them ideal for voice, data, and video.

NETWAY Services

NETWAY Express

NETWAY Native Token Ring, NETWAY Native Ethernet and NETWAY Native

NETWAY Video

NETWAY Frame Relay

NETWAY ATM

NETWAY Express

[Netway Express 3D-schematic]

NETWAY Express provides direct point-to-point or multi-point transport of FDDI and other high-speed protocols to sites on the Brooks Fiber metropolitan area network. NETWAY Express relies on the customer's current network for most routing and performance monitoring functions. NETWAY Express is an excellent way to interconnect fiber-based campus LAN systems.

Click here for NETWAY Services Index.

NETWAY Native Token Ring

[Netway Native Token Ring 3D-schematic]

NETWAY Native Ethernet

[Netway Native Ethernet 3D-schematic]

NETWAY Native

Brooks Fiber offers native-speed local area network transport facilities for Token Ring, Ethernet, and FDDI, as well as many other data transport communication protocols. NETWAY Native provides you with a cost-effective and reliable transport service for native data and LAN traffic.

NETWAY Native can be utilized to support customer applications that are sensitive to network delays caused by lower speed WAN solutions. NETWAY Native allows you to interconnect remote campus locations within the serving area of Brooks Fiber facilities.

Features:

- FDDI
- Four and 16 Mbps Token Ring support
- Ethernet
- IBM 3270
- AS/400 (5250)
- ~ v.35
- RS-232
- RS-422
- TI/EI

- "7x24" 'round the clock network monitoring
- applications added with no service interruptions

Click here for NETWAY Services Index.

NETWAY Video

Brooks Fiber Communications has a variety of full-motion local video transport services designed to meet the needs for local distribution of broadcast- or studio-quality video and CD-quality audio. NETWAY Video offers the options of simple point-to-point signal transport, bi-directional video and audio, or a variety of multi-point origination and termination configurations. In most applications, Brooks Fiber can provide video services with reliability and security of our fully-diverse self-healing fiber-optic ring. We can also provide redundant electronics where reliability is critical. Brooks Fiber also offers video compression to DS3 and interconnection with long-distance carriers for video signal long-haul.

Features:

- Point-to-point or true multi-point with drop-and-add at any site
- Reliable diverse-routed fiber-optic ring technology and redundant electronics available with most applications
- Standard industry interface, no codec or other equipment necessary
- Stereo audio, local loop-back testing, eight- or 10-bit video encoding, up to four audio signals per video channel
- Optional DS3 and DS1 carriers for voice and data.

Click here for NETWAY Services Index.

NETWAY Frame Relay

[Frame Relay 3D-schematic]

Brooks Fiber's NETWAY Frame Relay improves overall price/performance for data networks and provides strategic business advantages to enhance corporate productivity and profitability.

NETWAY Frame Relay is a packet data service that supports applications such as LAN and SNA and other data environments. It also allows the consolidation of separate data networks (i.e.: LAN and SNA networks) into a single integrated solution. Supported data rates start at 56 Kbps and go up to 1.356 Mbps.

NETWAY Frame Relay reduces network and equipment expenditures, as well as management and administration costs. It increases network performance through greater connectivity, availability and throughput.

NETWAY Frame Relay is a virtual private data service which uses virtual connectivity to give users the look and feel of a private network, with the flexibility and economies of public networks. NETWAY Frame Relay offers you the ability to design a data networking service that has a high degree of redundancy and alternate rerouting at a lower cost than if you were to utilize private line services.

NETWAY Frame Relay supports data application on distributed, as well as centralized, processing systems.

NETWAY Frame Relay supports LAN interconnection and traditional terminal-to-host connectivity. The bursty nature of these data applications allows users to take advantage of NETWAY Frame Relay's over-subscription

Ideal applications include:

- E-mail
- remote DBMS access
- document and file sharing
- LAN/WAN interconnect
- file transfers
- telecommuters

The vertical markets for NETWAY Frame Relay include:

- banking and retailers
- health care providers
- local, state and federal agencies
- manufacturers and service companies
- IBM SNA networks

Click here for NETWAY Services Index.

NETWAY ATM

[ATM Illustration]

Brooks Fiber Communications offers Asynchronous Transfer Mode (ATM) services on an individual case basis. ATM is a high-speed, low-delay transport facility that supports many internetworking requirements.

ATM services allow you to better utilize other Brooks telecommunications services. You'll have the ability to transport voice, video, data, host access, and local area network traffic over the same physical wide-area connection. Brooks Fiber's ATM will support access to your long-distance carrier, local exchange carrier, Internet service provider, and many other services, such as Frame Relay User Interface (FUNI), as they become available.

Click here for NETWAY Services Index.

All Brooks Fiber connections are monitored 24 hours-a-day, 365 days-a-year by the professionals in Brooks Fibers' two Network Operations and Control Centers, or NOCCs.

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[Brooks Logo] [Buttons] [Image]

Brooks Fiber offers a wide range of network extension services which are known as the NETWAY family of services. NETWAY services can provide (applications). NETWAY services include a variety of transmission speeds, interfaces, protocols, and formats making them ideal for voice, data, and video.

NETWAY Services

NETWAY Express

NETWAY Native Token Ring, NETWAY Native Ethernet and NETWAY Native

NETWAY Video

NETWAY Frame Relay

NETWAY ATM

NETWAY Express

[Netway Express 3D-schematic]

NETWAY Express provides direct point-to-point or multi-point transport of FDDI and other high-speed protocols to sites on the Brooks Fiber metropolitan area network. NETWAY Express relies on the customer's current network for most routing and performance monitoring functions. NETWAY Express is an excellent way to interconnect fiber-based campus LAN systems.

Click here for NETWAY Services Index.

NETWAY Native Token Ring

[Netway Native Token Ring 3D-schematic]

NETWAY Native Ethernet

[Netway Native Ethernet 3D-schematic]

NETWAY Native

Brooks Fiber offers native-speed local area network transport facilities for Token Ring, Ethernet, and FDDI, as well as many other data transport communication protocols. NETWAY Native provides you with a cost-effective and reliable transport service for native data and LAN traffic.

NETWAY Native can be utilized to support customer applications that are sensitive to network delays caused by lower speed WAN solutions. NETWAY Native allows you to interconnect remote campus locations within the serving area of Brooks Fiber facilities.

Features:

- FDDI
- Four and 16 Mbps Token Ring support
- Ethernet
- IBM 3270
- AS/400 (5250)
- -v.35
- RS-232
- RS-422
- TI/EI

- "7x24" 'round the clock network monitoring
- applications added with no service interruptions

Click here for NETWAY Services Index.

NETWAY Video

Brooks Fiber Communications has a variety of full-motion local video transport services designed to meet the needs for local distribution of broadcast- or studio-quality video and CD-quality audio. NETWAY Video offers the options of simple point-to-point signal transport, bi-directional video and audio, or a variety of multi-point origination and termination configurations. In most applications, Brooks Fiber can provide video services with reliability and security of our fully-diverse self-healing fiber-optic ring. We can also provide redundant electronics where reliability is critical. Brooks Fiber also offers video compression to DS3 and interconnection with long-distance carriers for video signal long-haul.

Features:

- Point-to-point or true multi-point with drop-and-add at any site
- Reliable diverse-routed fiber-optic ring technology and redundant electronics available with most applications
- Standard industry interface, no codeć or other equipment necessary
- Stereo audio, local loop-back testing, eight- or 10-bit video encoding, up to four audio signals per video channel
- Optional DS3 and DS1 carriers for voice and data.

Click here for NETWAY Services Index.

NETWAY Frame Relay

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Benefit #4. VENDOR DIVERSITY

Benefit #5.MORE FOR YOUR MONEY

Benefit #6. PERSONAL ATTENTION

Benefit #1. NETWORK RELIABILITY

Brooks Fiber's NEWER networks are BETTER networks!

Virtually every business is increasing its dependence on telecommunications. For telecommunications "mission-critical" customers, reliable telecommunications networks are their life-line.

The SONET (Synchronous Optical NETwork) ring architecture used in Brooks Fiber networks is unsurpassed for reliability. Virtually every one of the 24,000* miles of Brooks Fiber infrastructures is fiber.

Fiber optic lines withstand environmental interference -- like lightning and radio frequency interference, even flood waters -- better than old copper wire networks or the copper/SONET hybrids many of the old phone monopolies offer today.

Brooks Fiber offers the most modern local infrastructures, using the newest (and best) connectors, switches and routers. Critical connections are even backed-up with redundant connections. Most important are the unique "self-healing powers" inherent in the SONET ring architecture.

Of course, every foot of our brand-new fiber, every shelf of our brand-new equipment is monitored 24 hours-a-day, 365 days-a-year by the experts in Brooks Fiber's North American Network Operations and Control Centers (NOCCs).

In the industry, they call it "the five nines:" 99.99999 percent network reliability without so much as a hiccup in the system. It's a lofty goal, but one that can best be achieved with the newest technologies. Already, many of Brooks Fiber's local networks are closing-in on that goal. All this, so your company can meet the ultra-demanding communications requirements of the 21st century. . .today.

*Denotes "fiber miles"

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BROOKS CAREERS

Winners! Introduce Yourself Now!

Brooks Fiber Communications is the proud employer of 300 talented, committed individuals, 100 of whom work in 15 local offices in 11 states, from California to Massachusetts. The rest of our associates are in our headquarters facilities, located in two of St. Louis, Missouri's most prestigious suburban communities: Town and Country, Missouri and Chesterfield, Missouri. By the end of 1996, management forecasts call-for Brooks Fiber to employ 600; the number of North American networks should number 30. Much of the employment growth will occur in our local office positions.

Brooks Fiber is known as a "facilities-based competitive local telecommunications provider." In other words, the Brooks Fiber network in each of the 15 cities is actually a phone company in its own right, specializing in providing very advanced fiber optic connections for major commercial customers. Don't feel bad if you didn't know cities could have more than one phone company; direct competition against incumbent Bell telephone companies has become viable only in recent years.

Formed in 1993, Brooks Fiber is already one of the top leaders among a new breed of about 45 competitive local telecommunications companies in the nation. Brooks Fiber's unusual success is attributable to strong strategic management, including exploitation of excellent timing for entry into the competitive telecommunications arena. The other factor in Brooks Fiber's early success is the depth of our financial resources, including enthusiastic support from an elite cadre of highly-credible institutional investors. Brooks Fiber's effective management practices and healthy financial position contribute meaningfully to our ability to provide employment stability in a marketplace that has been experiencing some volatility.

Brooks Fiber's reputation for strategic management derives from the great depth of expertise among our senior managers, whose previous senior management responsibilities were with Regional Bell Operating Companies (RBOCs), international long-distance carriers, national cable TV companies, the U.S. Department of Commerce, and a famous international investment banking firm. This is the kind of experience at the helm of Brooks Fiber.

But Brooks Fiber is also populated with lots of energetic, resourceful, well-educated and -trained young associates, whose love of technologies serve the company and the customer well. For many positions, demonstrable competence in some form of networked technologies -- like LANs, E-mail, or the Internet -- is very helpful. Brooks Fiber is steeped in engineering degrees, and will, doubtless, add more. Some headquarters



BROOKS CAREERS

Product Manager: Frame Relay

Summary of Duties and Responsibilities

The Product Manager-Frame Relay Services plays a vital role in the success of Brooks Fiber Properties services through active involvement in the product market positioning, pricing and staff support. The Product Manager interfaces with Headquarters and Field Staff to insure that Marketing is providing the level of support required.

Primary Duties and Responsibilities

- · Assist with deployment planning and product configuration strategy for frame relay products and services.
- · Assist in the development and implementation of methods and procedures, product ready to sell certification, and customer acceptance standards.

Development and delivery of Sales and Systems Engineering training programs and support collateral.

- · Management of Vendor and Carrier relationships as they relate to Frame Relay Services.
- Interface with Operations and Provisioning staff to insure marketing programs are supported by current processes being utilized.
- · Through meetings with BFP Account Managers, Systems Engineers, Customers and market research, gather intelligence on factors influencing Frame Relay Services.
- · Make Recommendations on service options an pricing levels for those markets that BFP has a presence in.
- · Oversee the expansion of current markets and deployment of core packet switch, ancillary, and CPE hardware into new markets.
- · Additional duties as assigned.

Educational Requirements

A Bachelor's Degree or equivalent experience in a related field is preferred.

Physical Environment/Working Conditions

The Product Manager is viewed by the company as a professional, and, as such, will be expected to function in an executive environment both at company facilities and while on customer and supplier premises. The standard for dress is business/professional.

Equipment Used

The Product Manager must be an experienced PC user in the DOS and

Transmission/Maintenance Engineer

This positions responsible for the Tier 2 technical support and equipment acceptance (Network Validation Testing) for Asynchronous and SONET multiplexers, Digital Cross Connect systems, and miscellaneous transmission equipment. Provides field support, establishes standards for new equipment hub builds, and interacts with marketing and operations personnel.

How to Apply.

Return to Index of Career Opportunities.

Data Systems Engineer

This position is responsible for designing, engineering and developing standards and procedures for installing core Frame Relay, ATM and transparent LAN network hardware. Applicant should possess a knowledge of, and experience in, specifying and configuring Frame Relay and ATM switches, SONET and broadband transmission, as well as a general understanding of packet switching and routing protocols.

How to Apply.

Return to Index of Career Opportunities.

Equipment Engineer

Experience in designing, planning and engineering of fiber-based metropolitan and local loop networks. Applicants should possess a knowledge of OC-1, OC-3, OC-12 and OC-48 SONET-based networks, Digital Cross Connect systems and Central Office layout and design. Fiber-ring architecture and lay-out is highly desirable.

How to Apply.

Return to Index of Career Opportunities.

Switching Equipment Engineer

This position will be responsible for the detailed engineering and requisition of central office switching equipment. Experience in switching



BROOKS CAREERS

Real Estate Administrator

One of the nation's fastest-growing fiber-optic local access providers is seeking an experienced individual for the following position. This part-time position will administer a variety of real estate-related activities; including tracking corporate real estate, franchise and rights of way obligations and coordinating the execution of various lease documents. Experience with real estate documents or financial tracking is required. Excellent PC skills are mandatory, with knowledge of Microsoft Office software preferred. Brooks Fiber Properties is a high-growth, national telecommunications company with state-of-the-art fiber-optic networks. Please send resume and salary requirements in confidence to:

Brooks Fiber Properties
Attn: H/R RE ADMIN
Suite 300
425 Woods Mill Rd. S.
Town and Country, MO 63017

Brooks Fiber Communications is an equal-opportunity employer. Sorry, we are not accepting resumes from Employment Agencies.